

Converting Colors

Android(4288717005)

Have a look what the booklet for
Android(4288717005) contains.

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Color

Android(4288717005)

Conversions

Conversions Part 1

Format	Color
Hex	A0A0CD
RGB	160, 160, 205
RGB Percent	63%, 63%, 80%
CMY	0.3725, 0.3725, 0.1961
CMYK	0.22, 0.22, 0.00, 0.20
HSL	240°, 31%, 72%
HSV	240°, 22%, 80%
XYZ	38.0875, 37.0230, 62.8963
YIQ	165.1300, -14.4450, 13.9950

Conversions

Conversions Part 2

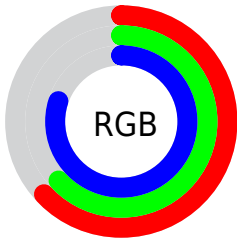
Format	Color
RYB	160, 160, 205
Decimal	10526925
CIELab	67.29, 9.60, -22.95
CIELCh	67, 24.880, 292.691
Yxy	37.0230, 0.2760, 0.2683
Android (android.graphics.Color)	4288717005 (0xFFA0A0CD)
YUV	165.1300, 19.6559, -4.4990
Hunter-Lab	60.8465, 5.2524, -18.6948

Details

The Android color `4288717005` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291677600`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292335615`, and `4285296023` is the 20% darker color. If you saturate the color by 10%, you get `4287335373`, and if you desaturate by 10%, it is `4290098637`.

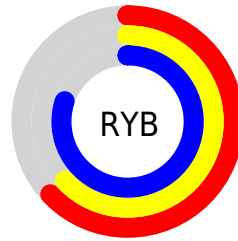
Distribution



Red (63%)

Green (63%)

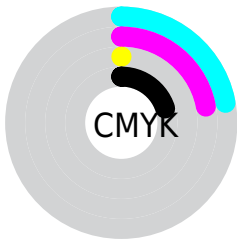
Blue (80%)



Red (63%)

Yellow (63%)

Blue (80%)

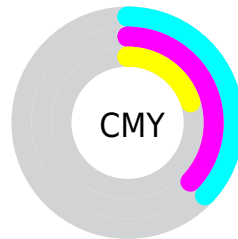


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (37%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288717005 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288717005 by changing the saturation by 10% instead.



4288717005



4288717005

4294967295



4286940849



4292335615



4285296023



4294243327



4283651197



4282072420



4280494156



4278916149



4278190623



4278190083



4278190080

■ 4288717005

■ 4288717005

■ 4287335373

■ 4290098637

■ 4286019533

■ 4291414477

■ 4284703693

■ 4292796109

■ 4283322061

■ 4294111949

■ 4282006221

■ 4294967245

■ 4280624589

■ 4279242957

■ 4278190285

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286687440



4288717005



4290484671

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288717005



4291467649



4285640861

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288717005



4291677600

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287212936



4288717005



4290355320

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288717005



4291925140



4288850042



4284657844

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288717005



4291335602



4288850042



4286099350

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288717005



4293783039



4288728525



4285887872



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288717005



4290625023



4290224333



4284243046



4278190246



4278190118

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291666125



4294950399



4290235808



4284898406



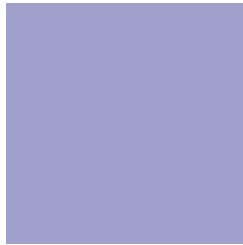
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4288717005 looks on a white background.

Color Contrast Check

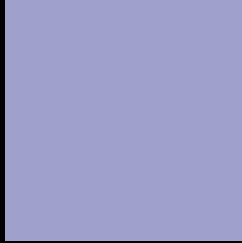
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288717005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

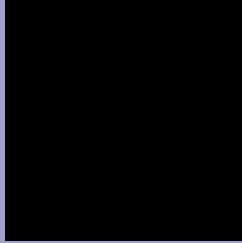
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288717005 Background



This preview shows how black text looks on a background with the Android color 4288717005.



This preview shows how white text looks on a background with the Android color 4288717005.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4288717005

Protanopia

4288258766

Deuteranopia

4288585933

Trichromacy



Original Color
4288717005

Protanomaly
4288455118

Deuteranomaly
4288651469

Tritanomaly
4288521148

Monochromacy



Original Color
4288717005

Achromatopsia
4289045925

Achromatomaly
4288914356

CSS Examples

Text

The CSS property to change the color of the text to Android 4288717005 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(160, 160, 205)` looks like.

```
.text, #text, p{  
    color:rgb(160, 160, 205)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(160, 160, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 160, 205) }
```

Border

The CSS property to change the border of an element to Android 4288717005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 160, 205) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(160, 160, 205) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(160, 160, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 160, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 160, 205);  
box-shadow:4px 4px 4px 4px rgb(160, 160,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4288717005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 160, 205) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(160,  
160, 205) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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